

An Introduction to Automated Flagger Assistance Devices

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What is an AFAD?

- Utilizes signs or a signal
- Gets the flagger off the road
- Enhances Safety



AFADs & the Indiana MUTCD

- STOP/SLOW type is allowed
- RED/YELLOW lens type not allowed
- Sections 6E.04 thru 6E.06



The Need for AFADs

- Flagging Issues

out of 108 work zones from 2008 – 2012:

- Improper Attire: 7%
- No warning sign: 14%
- Flagger not properly positioned: 30%
- Improper Device: 12%

- Drivers make mistakes



AFAD Considerations

- Advantages
 - Gets Flaggers out of harms way
 - Single Flagger may be used
- Substantial Investment (~ \$30000 a set)



Developing Specifications

- Spec Under Development
- Based On:
 - IMUTCD Requirements & Recommendations
 - Owner Needs



Approved Materials List

- Approved Products List to Support:
 - Contractors
 - INDOT Maintenance
 - Local Agencies
- Late 2013/Early 2014



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